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AUG 18 2005

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7590

05/27/2005

Steven M. Mills
MILLS & ONELLO LLP
Suite 605
Eleven Beacon Street
Boston, MA 02108
08/18/2005 HDESTA2 00000010 10630068

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

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|----------------|------------------------|-------------------------------------|------------------------------|-----------------------|
| 03 FEE ADDRESS | FILING DATE 07/30/2003 | FIRST NAMED INVENTOR Tae-Seong Jang | ATTORNEY DOCKET NO. SAM-0447 | CONFIRMATION NO. 9449 |
|----------------|------------------------|-------------------------------------|------------------------------|-----------------------|

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|-----------------|------------------------|-------------------------------------|------------------------------|-----------------------|
| APPLICATION NO. | FILING DATE 07/30/2003 | FIRST NAMED INVENTOR Tae-Seong Jang | ATTORNEY DOCKET NO. SAM-0447 | CONFIRMATION NO. 9449 |
|-----------------|------------------------|-------------------------------------|------------------------------|-----------------------|

10/630,068

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Stacy Sedlak

(Depositor's name)

Stacy Sedlak

(Signature)

8-15-05

(Date)

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE HAVING BITLINE COUPLING SCHEME CAPABLE OF PREVENTING DETERIORATION OF SENSING SPEED

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 08/29/2005 |
| EXAMINER | | ART UNIT | CLASS-SUBCLASS | | |
| NGUYEN, VIET Q | | 2827 | 365-226000 | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

MILLS & ONELLO LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
- Publication Fee (No small entity discount permitted)
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Steven M. Mills

Date

8/15/05

Typed or printed name Steven M. Mills

Registration No. 36,610

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Attorney Docket No.: SAM-0447
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tae-seong Jang, *et al.*
U.S. Serial No.: 10/630,068
Filing Date: July 30, 2003
Examiner: Nguyen, Viet Q.
Group Art Unit: 2827
Date of Notice of Allowance: May 27, 2005
Title: SEMICONDUCTOR MEMORY DEVICE HAVING BITLINE
COUPLING SCHEME CAPABLE OF PREVENTING
DETERIORATION OF SENSING SPEED

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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8/15/05

Date

Stacy Sedlak

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following:

1. Fee(s) Transmittal PTOL-85;
2. Check in the amount of \$1,730.00 to cover Issue Fee, ten (10) advance-order copies of the printed patent and the Publication Fee; and
3. Return Postcard

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: 8/15/05
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